What is Claimed is:

Claims

1. Water-soluble, native dry extract consisting of plant parts, in particular Ginkgo biloba leaves, characterized by the fact that it consists exclusively of plant part constituents, and in particular has no solubilization agents and/or galenic aids.

2. Dry extract according to claim 1, characterized by a higher percentage content of terpenlactones and flavonglycosides in comparison to the drug.

3. Dry extract according to claim 1 or 2, characterized by the fact that the extract is a dried primary extract = raw extract.

4. Dry extract according to claim 1 or 2, characterized by the fact that the extract is a partially purified dry extract in comparison with the raw extract, specifically one freed of extraction solvents, and of constituents precipitated in aqueous solution in the cold.

5. Dry extract according to claim 1 or 2, characterized by the fact that the extract is a dry extract largely purified in comparison with the raw extract, specifically one freed of extraction solvents, of constituents precipitating in aqueous solution in the cold, and of undesired contents that can be separated out via precipitation reactions, adsorption and desorption processes, extraction with n-butanol and similar purification procedures.

6. Dry extract according to claim 1, characterized by a content of

at least 20 % (m/m) flavonglycosides,
at least 5 % (m/m) terpenlactones and
at most 5 ppm ginkgolic acids.

7. Dry extract according to claim 1, characterized by a content of:

at least 22 - 27 % (m/m) flavonglycosides,
at least 5 - 7 % (m/m) terpenlactones,
at least 2.8 - 3.4 % (m/m) ginkgolides A, B, C,
at least 2.6 - 3.2 % (m/m) bilobalide, and
at most 5 ppm of ginkgolic acids.

8. Procedure for manufacturing a water-soluble native dry extract consisting of plant parts, in particular Ginkgo biloba leaves, characterized by the number and sequence of the following procedural steps:

(a) manufacture of a hydroalcoholic liquid extract or a dry extract according to any procedure desired;
(b) if necessary, absorption of the dry extract in water or organic solvent or mixtures thereof, preferably in hydroalcoholic solution;
(c) ultrafiltration of the preferably hydroalcoholic extract solution through a filter with an average pore size ranging from 2000 to 10000 Daltons;
(d) removal of the organic solvent(s) and, if necessary, drying of the ultrafiltrate.

9. Procedure according to claim 8, characterized by the fact that the dry extract in step (a) is manufactured according to a procedure with the following specified number and sequence of procedural steps:

- generation of a raw extract via the extraction treatment of desired plant parts with a hydroalcoholic or hydroketonic solution;
- removal of the extraction solvent;
- removal of undesired, in particular lipophilic constituents in a precipitation reaction through the addition of water and cold treatment;
- execution of additional purification procedures, in particular precipitation reactions, adsorption and desorption procedures, extraction procedures and the like to remove additional undesired constituents and enrich desired constituents, removal of the solvent(s) and drying.

10. Use of the extract according to one of claims 1 to 7 to manufacture pharmaceuticals, cosmetics and/or dietary foodstuffs.

add A4

add B5